



# System Inventory Report



## Design-Build-Commissioning Study - Army

102P OMS-AMSA

Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
Electrical	Distribution	Garage, Repair	7,140	SF	2005	
Electrical	Lighting Fixtures	Emergency Interior	7	EA	2005	
Electrical	Lighting Fixtures	Exit Interior	6	EA	2005	
Electrical	Lighting Fixtures	Fluorescent Interior	27	EA	2005	
Electrical	Lighting Fixtures	High Intensity Discharge Interior	15	EA	2005	
Electrical	Lighting Fixtures	Incandescent Interior	5	EA	2005	
Electrical	Panels	RM 111 Panelboard 100-200 AMP	5	EA	2005	
Electrical	Transformers	RM 111 Dry Type/Three Phase 480V P-120/208V S(9-45KVA)	2	EA	2005	
Exterior Closure	Exterior Door	Metal Overhead	4	EA	2005	
Exterior Closure	Exterior Door	Metal Personnel	13	EA	2005	
Exterior Closure	Exterior Wall	Masonry Decorative CMU	500	SF	2005	
Exterior Closure	Exterior Wall	Masonry Face Brick w/ CMU Backup	6,100	SF	2005	
Exterior Closure	Exterior Wall	Vinyl Panels	1,100	SF	2005	
Exterior Closure	Exterior Window	Metal Double Hung	4	EA	2005	
Exterior Closure	Fascia	Metal	400	SF	2005	
Exterior Closure	Soffit	Metal	1,200	SF	2005	
Fire Suppression	Fire Suppression	Sprinkler (Ordinary Hazard) Wet	6,750	SF	2005	
HVAC	Air Compressor	Mech RM General Industrial	1	EA	2005	
HVAC	Air Handling Unit	RM 109 Central Station <1900 CFM	1	EA	2005	
HVAC	Cooling Unit/Plant	Outside Condenser, Air Cooled Condensor, Air Cooled	1	EA	2005	
HVAC	Heating Unit/Plant	RM 100 Make-Up Air Unit 168-502 MBH	2	EA	2005	
HVAC	Heating Unit/Plant	RM 109 Boiler (Cast Iron) Gas (Hot Water) <100 MBH	1	EA	2005	
HVAC	Heating Unit/Plant	RM 109 Unit Heater Electric 1500-2000 Watts	1	EA	2005 *	



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102P OMS-AMSA

Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
HVAC	Heating Unit/Plant	RM 112 Unit Heater Electric >2250 Watts	1	EA	2005	
HVAC	Heating Unit/Plant	RM 113 Unit Heater Electric >2250 Watts	1	EA	2005	
HVAC	Other HVAC Equipment	RM 109 Air Separator 2" Dia	1	EA	2005	
HVAC	Other HVAC Equipment	RM 109 Chemical Treatment	1	EA	2005	
HVAC	Other HVAC Equipment	RM 109 Pump 1 1/2" - 3" Pipe, <1HP	1	EA	2005	
HVAC	Other HVAC Equipment	RM 109 Pump Unknown	3	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 100 General	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 104, 105 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 109 Fans Wall <6175 CFM	1	EA	2005	
HVAC	Ventilation/Exhaust Syste	RM 100 Vehicle Exhaust	4	EA	2005	
Interior Construction	Interior Ceiling	Acoustical Suspended	1,400	SF	2005	
Interior Construction	Interior Ceiling	Drywall Moisture Resistant	120	SF	2005	
Interior Construction	Interior Door	Metal Personnel	9	EA	2005	
Interior Construction	Interior Floor Finish/Coverir	Ceramic Tile	120	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	Vinyl Tile	1,400	SF	2005	
Interior Construction	Interior Wall	Masonry Concrete Block	3,300	SF	2005	2005
Interior Construction	Interior Wall Finish/Coverin	Ceramic	550	SF	2005	
Interior Construction	Partition/Screen	Metal Security Cage	360	EA	2005	
Plumbing	Other Plumbing Equipment	Emergency Eyewash	1	EA	2005	
Plumbing	Other Plumbing Equipment	RM 101 Water Heater Commercial	1	EA	2005	
Plumbing	Other Plumbing Equipment	RM 109 Backflow Preventor Unknown	1	EA	2005	
Plumbing	Plumbing Fixtures	Ceramic Toilet (Water Closet)	2	EA	2005	
Plumbing	Plumbing Fixtures	Lavoratory Sink Vanity Top	2	EA	2005	
Plumbing	Plumbing Fixtures	Service Sink Wall Hung	1	EA	2005	
Roofing	Roof Surface	Metal Standing-Seam	8,500	SF	2005	



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102P OMS-AMSA

Complex: Rochester, NH (102P)

<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>UM</i>	<i>Year Installed</i>	<i>Year Painted</i>
Specialties	Counter Doors (Coiling)	Metal Aluminum	10	LF	2005	
Structural	Flooring	Concrete Slab On-Grade	5,250	SF	2005	



# System Inventory Report



Design-Build-Commissioning Study - Army

102P Training

Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
Conveying	Elevator	Hydraulic Passenger 2 Stops	1	EA	2005	
Electrical	Lighting Fixtures	1st Floor Emergency Interior	68	EA	2005	
Electrical	Lighting Fixtures	1st Floor Exit Interior	17	EA	2005	
Electrical	Lighting Fixtures	1st Floor Fluorescent Interior	303	EA	2005	
Electrical	Lighting Fixtures	1st Floor High Intensity Discharge Interior	12	EA	2005	
Electrical	Lighting Fixtures	1st Floor Incandescent Interior	24	EA	2005	
Electrical	Lighting Fixtures	2nd Floor Emergency Interior	35	EA	2005	
Electrical	Lighting Fixtures	2nd Floor Exit Interior	2	EA	2005	
Electrical	Lighting Fixtures	2nd Floor Fluorescent Interior	132	EA	2005	
Electrical	Lighting Fixtures	2nd Floor Incandescent Interior	9	EA	2005	
Electrical	Lighting Fixtures	High Intensity Discharge Exterior	20	EA	2005	
Electrical	Panels	Mech Mezzanine Panelboard 400-600 AMP	1	EA	2005	
Electrical	Panels	RM 128 Panelboard 200-400 AMP	1	EA	2005	
Electrical	Panels	RM 130 Panelboard 400-600 AMP	1	EA	2005	
Electrical	Panels	RM 131 Panelboard 100-200 AMP	1	EA	2005	
Electrical	Panels	RM 131 Panelboard 200-400 AMP	5	EA	2005	
Electrical	Panels	RM 131 Switchboard 1200-2500 AMP	1	EA	2005	
Electrical	Panels	RM 219 Panelboard 100-200 AMP	2	EA	2005	
Electrical	Panels	RM 219 Panelboard 200-400 AMP	3	EA	2005	
Electrical	Panels	RM 219 Switchboard 600-1200 AMP	1	EA	2005	
Electrical	Transformers	RM 131 Dry Type/Three Phase 480V P-120/208V S(45-150KVA)	2	EA	2005	
Electrical	Transformers	RM 131 Dry Type/Three Phase 480V P-120/208V S(9-45KVA)	1	EA	2005	
Electrical	Transformers	Rm 219 Dry Type/Three Phase 480V P-120/208V S(45-150KVA)	2	EA	2005	

September 14, 2005

\* Next to year Indicates that date is estimated based on building age.  
Source Notations: 1 = COPY, 2 = RAPID DATA ENTRY, 3 = TEMPLATE, 4 = ROOFER

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### Design-Build-Commissioning Study - Army

#### 102P Training

Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
Exterior Closure	Awning/Canopy	East Entrance Canvas/Vinyl Supported	175	SF	2005	
Exterior Closure	Awning/Canopy	Main Entrance Canvas/Vinyl Supported	400	SF	2005	
Exterior Closure	Awning/Canopy	South Entrance Canvas/Vinyl Supported	640	SF	2005	
Exterior Closure	Awning/Canopy	West Entrance Canvas/Vinyl Supported	110	SF	2005	
Exterior Closure	Exterior Door	Glass Personnel	4	EA	2005	
Exterior Closure	Exterior Door	Metal Overhead	1	EA	2005	
Exterior Closure	Exterior Door	Metal Personnel	12	EA	2005	
Exterior Closure	Exterior Wall	Masonry Decorative CMU	2,000	SF	2005	
Exterior Closure	Exterior Wall	Masonry Face Brick w/ CMU Backup	30,000	SF	2005	
Exterior Closure	Exterior Window	Metal Double Hung	61	EA	2005	
Exterior Closure	Fascia	Metal	1,000	SF	2005	
Exterior Closure	Soffit	Metal	2,000	SF	2005	
Fire Suppression	Fire Suppression	1st Floor Sprinkler (Light Hazard) Wet	13,500	SF	2005	
Fire Suppression	Fire Suppression	1st Floor Sprinkler (Ordinary Hazard) Wet	13,500	SF	2005	
Fire Suppression	Fire Suppression	2nd Floor Sprinkler (Light Hazard) Wet	11,500	SF	2005	
HVAC	Air Handling Unit	Mech Mezzanine Central Station 3200-5400 CFM	1	EA	2005	
HVAC	Air Handling Unit	Mech Mezzanine Central Station 8000-12000 CFM	1	EA	2005	
HVAC	Air Handling Unit	RM 130 Central Station 5400-8000 CFM	1	EA	2005	
HVAC	Air Handling Unit	RM 132 Fan Coil (dual) Unknown Size	1	EA	2005	
HVAC	Air Handling Unit	RM 221 Fan Coil (dual) Unknown Size	1	EA	2005	
HVAC	Chillers	Outside Compression, Reciprocating Unknown	1	EA	2005	
HVAC	Cooling Unit/Plant	Outside Condenser, Air Cooled Condensor, Air Cooled	2	EA	2005	
HVAC	Heating Unit/Plant	Mech Mezzanine Make-Up Air Unit 168-502 MBH	1	EA	2005	
HVAC	Heating Unit/Plant	Mech Mezzanine Unit Heater Electric >2250 Watts	1	EA	2005	
HVAC	Heating Unit/Plant	RM 100 Unit Heater Hot Water/Steam <12 MBH	1	EA	2005	

## Design-Build-Commissioning Study - Army

### 102P Training

### Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
HVAC	Heating Unit/Plant	RM 101 Unit Heater Hot Water/Steam <12 MBH	1	EA	2005	
HVAC	Heating Unit/Plant	RM 130 Boiler (Pulse) Gas <44000 BTU	1	EA	2005	
HVAC	Heating Unit/Plant	RM 130 Unit Heater Electric 2000-2250 Watts	1	EA	2005	
HVAC	Heating Unit/Plant	RM 131 Unit Heater Electric >2250 Watts	1	EA	2005	
HVAC	Heating Unit/Plant	RM 133 Unit Heater Hot Water/Steam 16-24 MBH	1	EA	2005	
HVAC	Heating Unit/Plant	RM 134 Unit Heater Hot Water/Steam 16-24 MBH	6	EA	2005	
HVAC	Other HVAC Equipment	RM 130 Air Separator 2" Dia	2	EA	2005	
HVAC	Other HVAC Equipment	Rm 130 Chemical Treatment	2	EA	2005	
HVAC	Other HVAC Equipment	RM 130 Expansion Tank <100 GAL)	2	EA	2005	
HVAC	Other HVAC Equipment	RM 130 Pump 1 1/2" - 3" Pipe, 1-10HP	4	EA	2005	
HVAC	VAV Box	1st Floor Damper 400-1000 CFM	8	EA	2005	
HVAC	VAV Box	2nd Floor Damper 400-1000 CFM	10	EA	2005	
HVAC	Ventilation/Exhaust Equipm	Mech Mezzanine Exhaust Vents	2	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 114, 116, 216, 218 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 118 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 122 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 131 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 134 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 134 Wall Louver/Vent	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 141 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	RM 225, 227 Exhaust Vents	1	EA	2005	
HVAC	Ventilation/Exhaust Equipm	Rm130 Wall Louver/Vent	1	EA	2005	
Interior Construction	Interior Ceiling	1st Floor Acoustical Suspended	2,950	SF	2005	
Interior Construction	Interior Ceiling	1st Floor Drywall	4,375	SF	2005	
Interior Construction	Interior Ceiling	1st Floor Drywall Moisture Resistant	1,050	SF	2005	



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## Design-Build-Commissioning Study - Army

**102P Training**

**Complex: Rochester, NH (102P)**

<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>UM</i>	<i>Year Installed</i>	<i>Year Painted</i>
Interior Construction	Interior Ceiling	2nd Floor Acoustical Suspended	4,300	SF	2005	
Interior Construction	Interior Ceiling	2nd Floor Drywall	6,250	SF	2005	
Interior Construction	Interior Ceiling	2nd Floor Drywall Moisture Resistant	625	SF	2005	
Interior Construction	Interior Ceiling	Vault Concrete	850	SF	2005	
Interior Construction	Interior Door	1st Floor Metal Overhead	1	EA	2005	
Interior Construction	Interior Door	1st Floor Metal Personnel	16	EA	2005	
Interior Construction	Interior Door	1st Floor Wood Personnel	32	EA	2005	
Interior Construction	Interior Door	2nd Floor Wood Personnel	38	EA	2005	
Interior Construction	Interior Floor Finish/Coverir	1st Floor Carpet	2,150	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	1st Floor Ceramic Tile	5,000	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	1st Floor Quarry Tile	950	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	1st Floor Rubber	1,500	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	1st Floor Vinyl Tile	5,300	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	2nd Floor Carpet	5,650	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	2nd Floor Ceramic Tile	1,325	SF	2005	
Interior Construction	Interior Floor Finish/Coverir	2nd Floor Vinyl Tile	4,350	SF	2005	
Interior Construction	Interior Stair/Step	1st Floor Metal Full-Set	2	EA	2005	
Interior Construction	Interior Stair/Step	2nd Floor Metal Full-Set	2	EA	2005	
Interior Construction	Interior Wall	1st Floor Drywall	29,800	SF	2005	
Interior Construction	Interior Wall	1st Floor Masonry Concrete Block	7,850	SF	2005	
Interior Construction	Interior Wall	2nd Floor Drywall	22,000	SF	2005	
Interior Construction	Interior Wall	Vault Concrete	1,000	SF	2005	
Interior Construction	Interior Wall Finish/Coverin	1st Floor Ceramic	325	SF	2005	
Interior Construction	Interior Wall Finish/Coverin	2nd Floor Ceramic	1,650	SF	2005	
Plumbing	Other Plumbing Equipment	RM 130 Backflow Preventor Unknown	1	EA	2005	

## Design-Build-Commissioning Study - Army

### 102P Training

### Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
Plumbing	Other Plumbing Equipment	RM 130 Expansion Tank <100 GAL)	2	EA	2005	
Plumbing	Other Plumbing Equipment	RM 130 Pump Industrial	2	EA	2005	
Plumbing	Other Plumbing Equipment	RM 130 Water Heater Commercial	3	EA	2005	
Plumbing	Plumbing Fixtures	1st Floor Ceramic Sink (Lavatory)	9	EA	2005	
Plumbing	Plumbing Fixtures	1st Floor Ceramic Toilet (Water Closet)	10	EA	2005	
Plumbing	Plumbing Fixtures	1st Floor Ceramic Urinal	4	EA	2005	
Plumbing	Plumbing Fixtures	1st Floor Drinking Fountain Wall Hung	2	EA	2005	
Plumbing	Plumbing Fixtures	1st Floor Kitchen Sink Single Bowl	1	EA	2005	
Plumbing	Plumbing Fixtures	1st Floor Metal Shower Unit	24	EA	2005	
Plumbing	Plumbing Fixtures	2nd Floor Ceramic Sink (Lavatory)	7	EA	2005	
Plumbing	Plumbing Fixtures	2nd Floor Ceramic Toilet (Water Closet)	8	EA	2005	
Plumbing	Plumbing Fixtures	2nd Floor Ceramic Urinal	3	EA	2005	
Plumbing	Plumbing Fixtures	2nd Floor Drinking Fountain Wall Hung	2	EA	2005	
Plumbing	Plumbing Fixtures	2nd Floor Kitchen Sink Single Bowl	2	EA	2005	
Plumbing	Plumbing Fixtures	KITCHEN Ceramic Sink (Lavatory)	2	EA	2005	
Plumbing	Plumbing Fixtures	KITCHEN Masonry Sink (Service)	1	EA	2005	
Plumbing	Plumbing Fixtures	KITCHEN Metal Sink (Service)	3	EA	2005	
Roofing	Roof Surface	Metal Standing-Seam	32,000	SF	2005	
Site	Fencing/Privacy Wall	Chain Link Metal Security	1,250	LF	2005	
Site	Gate	Dumpster Metal Commercial/Industrial	2	EA	2005	
Site	Gate	Main Control Access Metal Security	1	EA	2005	
Site	Gate	Mech Area Metal Commercial/Industrial	2	EA	2005	
Site	Gate	Rolling OMS Area Metal Security	2	EA	2005	
Site	Pavement	Concrete	14,000	SF	2005	
Site	Pavement	MEP Parking Asphalt	208,300	SF	2005	





## System Inventory Report



Design-Build-Commissioning Study - Army

**102P Training**

**Complex: Rochester, NH (102P)**

<i>System</i>	<i>Component</i>	<i>Section Description</i>	<i>Quantity</i>	<i>UM</i>	<i>Year Installed</i>	<i>Year Painted</i>
Site	Pavement	POV Parking Asphalt	52,724	SF	2005	
Site	Pavement	Vist Parking Asphalt	8,000	SF	2005	
Site	Sidewalk	Concrete	1,500	SF	2005	
Specialties	Counter Doors (Coiling)	Kitchen Metal Aluminum	18	LF	2005	
Specialties	Lockers	1st Floor Box	188	EA	2005	
Specialties	Special Doors	Vault Metal Vault Door	1	EA	2005	
Structural	Flooring	Storage/Staging Area Concrete Slab On-Grade	12,150	SF	2005	



# System Inventory Report



## Design-Build-Commissioning Study - Army

### 102P Unheated Storage

Complex: Rochester, NH (102P)

System	Component	Section Description	Quantity	UM	Year Installed	Year Painted
Electrical	Lighting Fixtures	Emergency Interior	2	EA	2005	
Electrical	Lighting Fixtures	Exit Interior	2	EA	2005	
Electrical	Lighting Fixtures	Fluorescent Interior	8	EA	2005	
Electrical	Lighting Fixtures	High Intensity Discharge Exterior	2	EA	2005	
Electrical	Panels	RM 100 Panelboard 100-200 AMP	1	EA	2005	
Electrical	Transformers	RM 100 Dry Type/Three Phase 480V P-120/208V S(9-45KVA)	1	EA	2005	
Exterior Closure	Exterior Door	Metal Overhead	2	EA	2005	
Exterior Closure	Exterior Door	Metal Personnel	2	EA	2005	
Exterior Closure	Exterior Wall	Metal Panels	3,250	SF	2005	
Exterior Closure	Exterior Wall	Vinyl Panels	500	SF	2005	
HVAC	Ventilation/Exhaust Equipm	Roof Aluminum (Passive) <180 CFM	3	EA	2005	
Interior Construction	Interior Wall	Metal/Fabric	400	SF	2005	
Interior Construction	Shelving Unit	Metal Storage	300	LF	2005	
Roofing	Roof Surface	Metal Standing-Seam	1,975	SF	2005	
Structural	Flooring	Concrete Slab On-Grade	1,975	SF	2005	